Abstract of the Disclosure

Compounds of Formula (I):

$$R^1$$
— Z — Q
 R^2
 (I)

wherein:

R¹ is optionally substituted -C₄₋₁₂ alkyl, -C₂₋₁₀alkylcycloalkyl,

-C₂₋₆alkylheterocycloalkyl, -C₂₋₆alkylaryl, optionally substituted 5- or 6- membered aryl or heteroaryl with the proviso that R² in not pyridinyl;

Z is a bond, CH₂, O, S, SO, SO₂, NR⁴, OCR⁴R⁵ or CR⁴R⁵O; or Z, R¹ and Q together form an optionally substituted fused tricyclic group;

Q is an optionally substituted 5- or 6- membered aryl or heteroaryl ring; X is COR³:

 R^2 is $CONH_2$, CO_2H , CO_2R^7 , SO_2R^7 or $SO_2NR^8R^9$, with the proviso that R^2 is not CO_2R^7 , when X is $CONH_2$:

R³ is OR⁶ or NR⁸R⁹:

R⁴ and R⁵ each independently is H, C₁₋₆ alkyl or C₁₋₄ alkylaryl;

R⁶ is H or C₁₋₆ alkyl;

R⁷ is C₁₋₆ alkyl; and

 R^8 and R^9 each independently is H or C_{1-6} alkyl; or R^8 and R^9 together with the nitrogen atom to which they are attached form a 5- or 6- membered ring which may optionally include 1 or more further heteroatoms selected from O, S and N; or

physiologically functional derivatives thereof, with the proviso that formula (I) compounds are not:

[3-(acetylamino)-4-cyclohexylphenyl]-butanedioic acid and 3-(acetylamino)-4-cyclohexylphenyl]-butanedioic acid diethyl ether;

butanedioic acid [3-methoxy-4-(phenylmethoxy)phenyl]; or

butanedioic acid [4-(phenylmethoxy)phenyl]; and

with the proviso that when R^1 is C_{4-12} alkyl, Z is other than a bond, O or CH_2 ; and physiologically functional derivatives thereof , processes for their preparation, pharmaceutical formulations containing them and their use as inhibitors of matrix metallproteinase enzymes (MMPs) are described.